



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4411

SERIAL NUMBER 10/618,223	FILING OR 371(c) DATE 07/11/2003 RULE	CLASS 600	GROUP ART UNIT 3736	ATTORNEY DOCKET NO. 37621/513
-----------------------------	------------------------------------------------	--------------	------------------------	-------------------------------------

APPLICANTS

Eric K. Mangiardi, Charlotte, NC;
 Jason M. Reynolds, Charlotte, NC;
 Ulf R. Borg, Cornelius, NC;
 Tony D. Alexander, Charlotte, NC;

**** CONTINUING DATA *********** FOREIGN APPLICATIONS *******

IF REQUIRED, FOREIGN FILING LICENSE GRANTED SMALL ENTITY ****
 ** 10/08/2003

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY NC	SHEETS DRAWING 15	TOTAL CLAIMS 42	INDEPENDENT CLAIMS 8
35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance				

ADDRESS

69821

TITLE

Lumen-measuring devices and method

FILING FEE RECEIVED 848	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
----------------------------	-------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------